

CERTIFICATE OF ANALYSIS

Product Information

Product Name	SARS-CoV-2 Spike protein (S1, T19R, G142D, del 156-157, R158G, L452R, T478K, D614G, P681R, His Tag)
Cat. No.	Z03612
Lot No.	B2203005
Size	Specified on product label
Formulation	Liquid, PBS, pH 7.4
Storage	Upon receiving, the product can be stored for 6 months at -20 °C or below. Please avoid repeated freeze-thaw cycles.

Quality Control

Test Items	Specifications	Results
Appearance	Clear, Colorless, Liquid	Passed
Activity	This protein can bind with ACE-2 in functional ELISA assay.	Passed
Concentration	Determined by Bradford assay with BSA as a standard	1.39mg/ml
Purity	> 90% as analyzed by SDS-PAGE	Passed

Caution

For laboratory or further manufacturing use only. Not intended for household use. If you have any questions about the Certificate of Analysis, please contact our customer service representative at 1-877-436-7274 (Toll-Free), or 1-732-885-9188.

Certified by: *Dandan Yao* Date: 04/21/2022

Quality Department

For laboratory research use only. Direct human use, including taking orally and injection and clinical use are forbidden.